

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:58:46 ON 13 DEC 2004

=> file caba caplus embase japio lifesci medline scisearch uspatfull

=> E VALLADEAU JENNY/AU

E1 5 VALLADE S/AU
E2 80 VALLADEAU J/AU
E3 23 --> VALLADEAU JENNY/AU
E4 1 VALLADEAU R/AU
E5 1 VALLADEAU SERGE/AU
E6 2 VALLADERAS I C/AU
E7 2 VALLADERAS ISIS C/AU
E8 1 VALLADERES J/AU
E9 1 VALLADERS C J C/AU
E10 1 VALLADES G/AU
E11 1 VALLADES H/AU
E12 4 VALLADIER A/AU

=> s e2-e3 and ((dcmp?)or(dendritic cell membrane protein?))

7 FILES SEARCHED...

L1 4 ("VALLADEAU J"/AU OR "VALLADEAU JENNY"/AU) AND ((DCMP?) OR (DENDRITIC CELL MEMBRANE PROTEIN?))

=> dup rem l1

PROCESSING COMPLETED FOR L1

L2 4 DUP REM L1 (0 DUPLICATES REMOVED)

=> d bib ab 1-

YOU HAVE REQUESTED DATA FROM 4 ANSWERS - CONTINUE? Y/(N):y

L2 ANSWER 1 OF 4 USPATFULL on STN

AN 2004:248290 USPATFULL

TI Isolated mammalian membrane protein genes; related reagents

IN ***Valladeau, Jenny***, Lyon, FRANCE

Ravel, Odile, Lyon, FRANCE

Bates, Elizabeth Esther Mary, Lyon, FRANCE

Ford, John, Palo Alto, CA, UNITED STATES

Saeland, Sem, Lyon, FRANCE

Lebecque, Serge J.E., Civrieux d'Azergue, FRANCE

PI US 2004192892 A1 20040930

AI US 2004-829107 A1 20040421 (10)

RLI Division of Ser. No. US 2001-862802, filed on 22 May 2001, GRANTED, Pat.

No. US 6756478 Division of Ser. No. US 1998-111470, filed on 8 Jul 1998,

GRANTED, Pat. No. US 6277959

PRAI US 1997-53080P 19970709 (60)

DT Utility

FS APPLICATION

LREP SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000

GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530

CLMN Number of Claims: 9

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 3026

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Nucleic acids encoding various lymphocyte cell proteins from mammalian, including primate, reagents related thereto, including specific antibodies, and purified proteins are described. Methods of using said reagents and related diagnostic kits are also provided.

L2 ANSWER 2 OF 4 USPATFULL on STN

AN 2002:295296 USPATFULL

TI Isolated mammalian membrane protein genes; related reagents

IN ***Valladeau, Jenny***, Lyon, FRANCE

Ravel, Odile, Lyon, FRANCE

Bates, Elizabeth Esther Mary, Lyon, FRANCE

Ford, John, Palo Alto, CA, UNITED STATES

Saeland, Sem, Lyon, FRANCE

Lebecque, Serge J. E., Civrieux d' Azergue, FRANCE

PI US 2002165346 A1 20021107

US 6756478 B2 20040629

AI US 2001-862802 A1 20010522 (9)

RLI Division of Ser. No. US 1998-111470, filed on 8 Jul 1998, PATENTED

PRAI US 1997-53080P 19970709 (60)
DT Utility
FS APPLICATION
LREP SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530
CLMN Number of Claims: 9
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 2466

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Nucleic acids encoding various lymphocyte cell proteins from mammalian, including primate, reagents related thereto, including specific antibodies, and purified proteins are described. Methods of using said reagents and related diagnostic kits are also provided.

L2 ANSWER 3 OF 4 USPTAFULL on STN

AN 2001:136761 USPTAFULL

TI Isolated mammalian membrane protein genes; related reagents

IN ***Valladeau, Jenny***, Lyons, France

Ravel, Odile, Lyons, France

Bates, Elizabeth Esther Mary, Lyons, France

Ford, John, Palo Alto, CA, United States

Saeland, Sem, Lyons, France

Lebecque, Serge J. E., Civrieux d'Azergue, France

PA Schering Corporation, Kenilworth, NJ, United States (U.S. corporation)

PI US 6277959 B1 20010821

AI US 1998-111470 19980708 (9)

PRAI US 1997-53080P 19970709 (60)

DT Utility

FS GRANTED

EXNAM Primary Examiner: Swartz, Rodney P.

LREP McLaughlin, Jaye

CLMN Number of Claims: 16

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 2904

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Nucleic acids encoding various lymphocyte cell proteins from mammalian, including primate, reagents related thereto, including specific antibodies, and purified proteins are described. Methods of using said reagents and related diagnostic kits are also provided.

L2 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:64835 CAPLUS

DN 130:152569

TI Mammalian ***dendritic*** ***cell*** ***membrane***

proteins ***DCMP1*** and ***DCMP2*** and their production

with recombinant cells

IN ***Valladeau, Jenny***; Ravel, Odile; Bates, Elizabeth Esther Mary;

Ford, John; Saeland, Sem; Lebecque, Serge J. E.

PA Schering Corporation, USA

SO PCT Int. Appl., 82 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9902562	A1	19990121	WO 1998-US13436	19980708
	W:	AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HR, HU, ID, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	ZA 9806051	A	19990118	ZA 1998-6051	19980708
	AU 9882712	A1	19990208	AU 1998-82712	19980708
	AU 755279	B2	20021205		
	EP 998496	A1	20000510	EP 1998-932932	19980708
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,			

LT, LV, FI, RO

BR 9811675	A	20000919	BR 1998-11675	19980708
US 6277959	B1	20010821	US 1998-111470	19980708
NZ 501777	A	20011026	NZ 1998-501777	19980708
JP 2002509438	T2	20020326	JP 1999-508710	19980708
NO 2000000097	A	20000309	NO 2000-97	20000107
MX 200000356	A	20001108	MX 2000-356	20000107
US 2002165346	A1	20021107	US 2001-862802	20010522
US 6756478	B2	20040629		
US 2004192892	A1	20040930	US 2004-829107	20040421
PRAI US 1997-53080P	P	19970709		
US 1998-111470	A3	19980708		
WO 1998-US13436	W	19980708		
US 2001-862802	A3	20010522		

AB Human and mouse ***dendritic*** ***cell*** ***membrane***
 proteins (***DCMP***) having similarity with lectins and
 asialoglycoprotein receptors are disclosed. Thus, the cDNAs for human and
 mouse ***DCMP1*** and of splice variants of human ***DCMP2*** were
 cloned and sequenced. The genes for these proteins mapped to human
 chromosome 12p13.

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> e ravel odile/au

E1	4	RAVEL NADINE/AU
E2	228	RAVEL O/AU
E3	8 -->	RAVEL ODILE/AU
E4	1	RAVEL OJAONA/AU
E5	2	RAVEL OLIVIER/AU
E6	43	RAVEL P/AU
E7	5	RAVEL PASCALE/AU
E8	3	RAVEL PATRICE/AU
E9	2	RAVEL PAUL/AU
E10	1	RAVEL PIERRE J/AU
E11	28	RAVEL R/AU
E12	1	RAVEL RANDOLPH J/AU

=> s e2-e3 and ((dcmp?)or(dendritic cell membrane protein?))

L3 4 ("RAVEL O"/AU OR "RAVEL ODILE"/AU) AND ((DCMP?) OR(DENDRITIC
 CELL MEMBRANE PROTEIN?))

=> dup rem l3

PROCESSING COMPLETED FOR L3

L4 4 DUP REM L3 (0 DUPLICATES REMOVED)

=> d bib ab 1-

YOU HAVE REQUESTED DATA FROM 4 ANSWERS - CONTINUE? Y/(N):y

L4 ANSWER 1 OF 4 USPATFULL on STN

AN 2004:248290 USPATFULL

TI Isolated mammalian membrane protein genes; related reagents

IN Valladeau, Jenny, Lyon, FRANCE

Ravel, Odile , Lyon, FRANCE

Bates, Elizabeth Esther Mary, Lyon, FRANCE

Ford, John, Palo Alto, CA, UNITED STATES

Saeland, Sem, Lyon, FRANCE

Lebecque, Serge J.E., Civrieux d'Azergue, FRANCE

PI US 2004192892 A1 20040930

AI US 2004-829107 A1 20040421 (10)

RLI Division of Ser. No. US 2001-862802, filed on 22 May 2001, GRANTED, Pat.

No. US 6756478 Division of Ser. No. US 1998-111470, filed on 8 Jul 1998,

GRANTED, Pat. No. US 6277959

PRAI US 1997-53080P 19970709 (60)

DT Utility

FS APPLICATION

LREP SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000

GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530

CLMN Number of Claims: 9

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 3026

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Nucleic acids encoding various lymphocyte cell proteins from mammalian, including primate, reagents related thereto, including specific antibodies, and purified proteins are described. Methods of using said reagents and related diagnostic kits are also provided.

L4 ANSWER 2 OF 4 USPATFULL on STN

AN 2002:295296 USPATFULL

TI Isolated mammalian membrane protein genes; related reagents

IN Valladeau, Jenny, Lyon, FRANCE

Ravel, Odile, Lyon, FRANCE

Bates, Elizabeth Esther Mary, Lyon, FRANCE

Ford, John, Palo Alto, CA, UNITED STATES

Saeland, Sem, Lyon, FRANCE

Lebecque, Serge J. E., Civrieux d' Azergue, FRANCE

PI US 2002165346 A1 20021107

US 6756478 B2 20040629

AI US 2001-862802 A1 20010522 (9)

RLI Division of Ser. No. US 1998-111470, filed on 8 Jul 1998, PATENTED

PRAI US 1997-53080P 19970709 (60)

DT Utility

FS APPLICATION

LREP SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000

GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530

CLMN Number of Claims: 9

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 2466

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Nucleic acids encoding various lymphocyte cell proteins from mammalian, including primate, reagents related thereto, including specific antibodies, and purified proteins are described. Methods of using said reagents and related diagnostic kits are also provided.

L4 ANSWER 3 OF 4 USPATFULL on STN

AN 2001:136761 USPATFULL

TI Isolated mammalian membrane protein genes; related reagents

IN Valladeau, Jenny, Lyons, France

Ravel, Odile, Lyons, France

Bates, Elizabeth Esther Mary, Lyons, France

Ford, John, Palo Alto, CA, United States

Saeland, Sem, Lyons, France

Lebecque, Serge J. E., Civrieux d'Azergue, France

PA Schering Corporation, Kenilworth, NJ, United States (U.S. corporation)

PI US 6277959 B1 20010821

AI US 1998-111470 19980708 (9)

PRAI US 1997-53080P 19970709 (60)

DT Utility

FS GRANTED

EXNAM Primary Examiner: Swartz, Rodney P.

LREP McLaughlin, Jaye

CLMN Number of Claims: 16

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 2904

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Nucleic acids encoding various lymphocyte cell proteins from mammalian, including primate, reagents related thereto, including specific antibodies, and purified proteins are described. Methods of using said reagents and related diagnostic kits are also provided.

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:64835 CAPLUS

DN 130:152569

TI Mammalian ***dendritic*** ***cell*** ***membrane***

proteins ***DCMP1*** and ***DCMP2*** and their production

with recombinant cells

IN Valladeau, Jenny; ***Ravel, Odile***; Bates, Elizabeth Esther Mary;

Ford, John; Saeland, Sem; Lebecque, Serge J. E.

PA Schering Corporation, USA

SO PCT Int. Appl., 82 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9902562	A1	19990121	WO 1998-US13436	19980708
	W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HR, HU, ID, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	ZA 9806051	A	19990118	ZA 1998-6051	19980708
	AU 9882712	A1	19990208	AU 1998-82712	19980708
	AU 755279	B2	20021205		
	EP 998496	A1	20000510	EP 1998-932932	19980708
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, LT, LV, FI, RO				
	BR 9811675	A	20000919	BR 1998-11675	19980708
	US 6277959	B1	20010821	US 1998-111470	19980708
	NZ 501777	A	20011026	NZ 1998-501777	19980708
	JP 2002509438	T2	20020326	JP 1999-508710	19980708
	NO 2000000097	A	20000309	NO 2000-97	20000107
	MX 200000356	A	20001108	MX 2000-356	20000107
	US 2002165346	A1	20021107	US 2001-862802	20010522
	US 6756478	B2	20040629		
	US 2004192892	A1	20040930	US 2004-829107	20040421
PRAI	US 1997-53080P	P	19970709		
	US 1998-111470	A3	19980708		
	WO 1998-US13436	W	19980708		
	US 2001-862802	A3	20010522		

AB Human and mouse ***dendritic*** ***cell*** ***membrane***
proteins (***DCMP***) having similarity with lectins and asialoglycoprotein receptors are disclosed. Thus, the cDNAs for human and mouse ***DCMP1*** and of splice variants of human ***DCMP2*** were cloned and sequenced. The genes for these proteins mapped to human chromosome 12p13.

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> e bates elizabeth esther/au

E1	3	BATES ELIZABETH A/AU
E2	19	BATES ELIZABETH E M/AU
E3	0 -->	BATES ELIZABETH ESTHER/AU
E4	12	BATES ELIZABETH ESTHER MARY/AU
E5	5	BATES ELIZABETH J/AU
E6	1	BATES ELIZABETH M/AU
E7	1	BATES ELIZABETH R/AU
E8	1	BATES ELTON/AU
E9	4	BATES EMILE B/AU
E10	4	BATES EMILE BERNARD/AU
E11	3	BATES EMILY A/AU
E12	3	BATES EMILY H/AU

=> s e2-e4 and ((dcmp?)or(dendritic cell membrane protein?))

L5 6 ("BATES ELIZABETH E M"/AU OR "BATES ELIZABETH ESTHER"/AU OR "BATES ELIZABETH ESTHER MARY"/AU) AND ((DCMP?) OR (DENDRITIC CELL MEMBRANE PROTEIN?))

=> dup rem 15

PROCESSING COMPLETED FOR L5

L6 6 DUP REM L5 (0 DUPLICATES REMOVED)

=> d bib ab 1-

YOU HAVE REQUESTED DATA FROM 6 ANSWERS - CONTINUE? Y/(N):y

L6 ANSWER 1 OF 6 USPATFULL on STN

AN 2004:248290 USPATFULL
 TI Isolated mammalian membrane protein genes; related reagents
 IN Valladeau, Jenny, Lyon, FRANCE
 Ravel, Odile, Lyon, FRANCE
 Bates, Elizabeth Esther Mary, Lyon, FRANCE
 Ford, John, Palo Alto, CA, UNITED STATES
 Saeland, Sem, Lyon, FRANCE
 Lebecque, Serge J.E., Civrieux d'Azergue, FRANCE
 PI US 2004192892 A1 20040930
 AI US 2004-829107 A1 20040421 (10)
 RLI Division of Ser. No. US 2001-862802, filed on 22 May 2001, GRANTED, Pat.
 No. US 6756478 Division of Ser. No. US 1998-111470, filed on 8 Jul 1998,
 GRANTED, Pat. No. US 6277959
 PRAI US 1997-53080P 19970709 (60)
 DT Utility
 FS APPLICATION
 LREP SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
 GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530
 CLMN Number of Claims: 9
 ECL Exemplary Claim: 1
 DRWN No Drawings
 LN.CNT 3026
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 AB Nucleic acids encoding various lymphocyte cell proteins from mammalian,
 including primate, reagents related thereto, including specific
 antibodies, and purified proteins are described. Methods of using said
 reagents and related diagnostic kits are also provided.

L6 ANSWER 2 OF 6 USPATFULL on STN
 AN 2003:232754 USPATFULL
 TI Isolated mammalian membrane protein genes; related reagents
 IN Chalus, Lionel, Chessy les Mines, FRANCE
 Quan, Ahn B., Palo Alto, CA, UNITED STATES
 Bates, Elizabeth Esther Mary, Lyon, FRANCE
 Gorman, Daniel M., Newark, CA, UNITED STATES
 Saeland, Sem, Lyons, FRANCE
 Lebecque, Serge J. E., Civrieux d' Azergue, FRANCE
 Phillips, Joseph H., JR., Palo Alto, CA, UNITED STATES
 PI US 2003162955 A1 20030828
 AI US 2002-270470 A1 20021011 (10)
 RLI Continuation-in-part of Ser. No. US 1999-270368, filed on 16 Mar 1999,
 ABANDONED
 PRAI US 1998-78334P 19980317 (60)
 DT Utility
 FS APPLICATION
 LREP SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
 GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530
 CLMN Number of Claims: 21
 ECL Exemplary Claim: 1
 DRWN No Drawings
 LN.CNT 2947
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 AB Nucleic acids encoding various lymphocyte cell proteins from a primate,
 reagents related thereto, including specific antibodies, and purified
 proteins are described. Methods of using said reagents and related
 diagnostic kits are also provided.

L6 ANSWER 3 OF 6 USPATFULL on STN
 AN 2002:295296 USPATFULL
 TI Isolated mammalian membrane protein genes; related reagents
 IN Valladeau, Jenny, Lyon, FRANCE
 Ravel, Odile, Lyon, FRANCE
 Bates, Elizabeth Esther Mary, Lyon, FRANCE
 Ford, John, Palo Alto, CA, UNITED STATES
 Saeland, Sem, Lyon, FRANCE
 Lebecque, Serge J. E., Civrieux d' Azergue, FRANCE
 PI US 2002165346 A1 20021107
 US 6756478 B2 20040629
 AI US 2001-862802 A1 20010522 (9)
 RLI Division of Ser. No. US 1998-111470, filed on 8 Jul 1998, PATENTED
 PRAI US 1997-53080P 19970709 (60)

DT Utility
FS APPLICATION
LREP SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530
CLMN Number of Claims: 9
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 2466
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Nucleic acids encoding various lymphocyte cell proteins from mammalian,
including primate, reagents related thereto, including specific
antibodies, and purified proteins are described. Methods of using said
reagents and related diagnostic kits are also provided.

L6 ANSWER 4 OF 6 USPATFULL on STN
AN 2001:136761 USPATFULL
TI Isolated mammalian membrane protein genes; related reagents
IN Valladeau, Jenny, Lyons, France
Ravel, Odile, Lyons, France
Bates, Elizabeth Esther Mary, Lyons, France
Ford, John, Palo Alto, CA, United States
Saeland, Sem, Lyons, France
Lebecque, Serge J. E., Civrieux d'Azergue, France
PA Schering Corporation, Kenilworth, NJ, United States (U.S. corporation)
PI US 6277959 B1 20010821
AI US 1998-111470 19980708 (9)
PRAI US 1997-53080P 19970709 (60)
DT Utility
FS GRANTED
EXNAM Primary Examiner: Swartz, Rodney P.
LREP McLaughlin, Jaye
CLMN Number of Claims: 16
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 2904
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Nucleic acids encoding various lymphocyte cell proteins from mammalian,
including primate, reagents related thereto, including specific
antibodies, and purified proteins are described. Methods of using said
reagents and related diagnostic kits are also provided.

L6 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:614130 CAPLUS
DN 131:239485
TI Mammalian ***dendritic*** ***cell*** ***membrane***
proteins and their cDNA sequences and diagnostic uses
IN Chalus, Lionel; Quan, Ahn B.; ***Bates, Elizabeth Esther Mary*** ;
Gorman, Daniel M.; Saeland, Sem; Lebecque, Serge J. E.; Philipps, Joseph
H., Jr.
PA Schering Corporation, USA
SO PCT Int. Appl., 89 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9947673	A2	19990923	WO 1999-US3740	19990316
	WO 9947673	A3	19991118		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LU, LV, MD, MG, MK, MN, MX, NO, NZ, PL, PT, RO, RU, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	CA 2323083	AA	19990923	CA 1999-2323083	19990316
	AU 9930636	A1	19991011	AU 1999-30636	19990316
	EP 1064371	A2	20010103	EP 1999-912218	19990316
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,			

LT, LV, FI, RO
 JP 2002506645 T2 20020305 JP 2000-536856 19990316
 PRAI US 1998-40111 A 19980317
 WO 1999-US3740 W 19990316

AB Nucleic acids encoding various SDCMP (Schering ***dendritic***
 cell ***membrane*** ***proteins***), reagents related
 thereto, including specific antibodies, and purified proteins are
 described. Sequence anal. suggests that these SDCMPs are members of the
 lectin/asialoglycoprotein superfamily of receptors. Human SDCMP3
 (initially designated lectin 73) is a type II membrane protein, with the
 transmembrane segment running from Ser-22 to Thr-42 and a C-type lectin
 domain corresponding to Cys-79 to Arg-162. The murine homolog of SDCMP3
 includes a mannose recognition motif in its carbohydrate recognition
 domain, as well as the consensus WND sequence characteristic of
 sugar-binding proteins. Human SDCMP4 (initially designated lectin 47) is
 also a type II membrane protein with two forms, the short form
 corresponding to a deletion of 46 amino acids from the extracellular
 domain of the long form which may result from an alternative splice event.
 Human SDCMP3 expression is restricted to myeloid cells, being obsd. in
 CD1a-derived dendritic cells, monocytes, and macrophages. The gene
 encoding human SDCMP3 is localized at chromosome 12p12-13. Methods of
 using said reagents and related diagnostic kits are also provided.

L6 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:64835 CAPLUS

DN 130:152569

TI Mammalian ***dendritic*** ***cell*** ***membrane***
 proteins ***DCMP1*** and ***DCMP2*** and their production
 with recombinant cells

IN Valladeau, Jenny; Ravel, Odile; ***Bates, Elizabeth Esther Mary*** ;
 Ford, John; Saeland, Sem; Lebecque, Serge J. E.

PA Schering Corporation, USA

SO PCT Int. Appl., 82 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9902562	A1	19990121	WO 1998-US13436	19980708
W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HR, HU, ID, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
ZA 9806051	A	19990118	ZA 1998-6051	19980708
AU 9882712	A1	19990208	AU 1998-82712	19980708
AU 755279	B2	20021205		
EP 998496	A1	20000510	EP 1998-932932	19980708
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, LT, LV, FI, RO				
BR 9811675	A	20000919	BR 1998-11675	19980708
US 6277959	B1	20010821	US 1998-111470	19980708
NZ 501777	A	20011026	NZ 1998-501777	19980708
JP 2002509438	T2	20020326	JP 1999-508710	19980708
NO 2000000097	A	20000309	NO 2000-97	20000107
MX 200000356	A	20001108	MX 2000-356	20000107
US 2002165346	A1	20021107	US 2001-862802	20010522
US 6756478	B2	20040629		
US 2004192892	A1	20040930	US 2004-829107	20040421
PRAI US 1997-53080P	P	19970709		
US 1998-111470	A3	19980708		
WO 1998-US13436	W	19980708		
US 2001-862802	A3	20010522		

AB Human and mouse ***dendritic*** ***cell*** ***membrane***
 proteins (***DCMP***) having similarity with lectins and
 asialoglycoprotein receptors are disclosed. Thus, the cDNAs for human and
 mouse ***DCMP1*** and of splice variants of human ***DCMP2*** were
 cloned and sequenced. The genes for these proteins mapped to human

chromosome 12p13.

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> e ford john/au

E1 1 FORD JOEL S/AU
E2 1 FORD JOELLEN CARROLL/AU
E3 90 --> FORD JOHN/AU
E4 10 FORD JOHN A/AU
E5 18 FORD JOHN A JR/AU
E6 1 FORD JOHN ALBERT/AU
E7 3 FORD JOHN ALBERT JR/AU
E8 7 FORD JOHN B/AU
E9 2 FORD JOHN B M/AU
E10 22 FORD JOHN C/AU
E11 3 FORD JOHN CHARLES/AU
E12 1 FORD JOHN CHETLEY/AU

=> s e3-e12 and ((dcmp?)or(dendritic cell membrane protein?))

L7 4 ("FORD JOHN"/AU OR "FORD JOHN A"/AU OR "FORD JOHN A JR"/AU OR
"FORD JOHN ALBERT"/AU OR "FORD JOHN ALBERT JR"/AU OR "FORD JOHN
B"/AU OR "FORD JOHN B M"/AU OR "FORD JOHN C"/AU OR "FORD JOHN
CHARLES"/AU OR "FORD JOHN CHETLEY"/AU) AND ((DCMP?) OR (DENDRITIC
CELL MEMBRANE PROTEIN?))

=> dup rem 17

PROCESSING COMPLETED FOR L7

L8 4 DUP REM L7 (0 DUPLICATES REMOVED)

=> d bib ab 1-

YOU HAVE REQUESTED DATA FROM 4 ANSWERS - CONTINUE? Y/(N):y

L8 ANSWER 1 OF 4 USPATFULL on STN

AN 2004:248290 USPATFULL

TI Isolated mammalian membrane protein genes; related reagents

IN Valladeau, Jenny, Lyon, FRANCE

Ravel, Odile, Lyon, FRANCE

Bates, Elizabeth Esther Mary, Lyon, FRANCE

Ford, John, Palo Alto, CA, UNITED STATES

Saeland, Sem, Lyon, FRANCE

Lebecque, Serge J.E., Civrieux d'Azergue, FRANCE

PI US 2004192892 A1 20040930

AI US 2004-829107 A1 20040421 (10)

RLI Division of Ser. No. US 2001-862802, filed on 22 May 2001, GRANTED, Pat.

No. US 6756478 Division of Ser. No. US 1998-111470, filed on 8 Jul 1998,

GRANTED, Pat. No. US 6277959

PRAI US 1997-53080P 19970709 (60)

DT Utility

FS APPLICATION

LREP SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000

GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530

CLMN Number of Claims: 9

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 3026

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Nucleic acids encoding various lymphocyte cell proteins from mammalian,
including primate, reagents related thereto, including specific
antibodies, and purified proteins are described. Methods of using said
reagents and related diagnostic kits are also provided.

L8 ANSWER 2 OF 4 USPATFULL on STN

AN 2002:295296 USPATFULL

TI Isolated mammalian membrane protein genes; related reagents

IN Valladeau, Jenny, Lyon, FRANCE

Ravel, Odile, Lyon, FRANCE

Bates, Elizabeth Esther Mary, Lyon, FRANCE

Ford, John, Palo Alto, CA, UNITED STATES

Saeland, Sem, Lyon, FRANCE

Lebecque, Serge J. E., Civrieux d' Azergue, FRANCE

PI US 2002165346 A1 20021107
 US 6756478 B2 20040629
 AI US 2001-862802 A1 20010522 (9)
 RLI Division of Ser. No. US 1998-111470, filed on 8 Jul 1998, PATENTED
 PRAI US 1997-53080P 19970709 (60)
 DT Utility
 FS APPLICATION
 LREP SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
 GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530
 CLMN Number of Claims: 9
 ECL Exemplary Claim: 1
 DRWN No Drawings
 LN.CNT 2466

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Nucleic acids encoding various lymphocyte cell proteins from mammalian, including primate, reagents related thereto, including specific antibodies, and purified proteins are described. Methods of using said reagents and related diagnostic kits are also provided.

L8 ANSWER 3 OF 4 USPATFULL on STN

AN 2001:136761 USPATFULL

TI Isolated mammalian membrane protein genes; related reagents

IN Valladeau, Jenny, Lyons, France

Ravel, Odile, Lyons, France

Bates, Elizabeth Esther Mary, Lyons, France

Ford, John, Palo Alto, CA, United States

Saeland, Sem, Lyons, France

Lebecque, Serge J. E., Civrieux d'Azergue, France

PA Schering Corporation, Kenilworth, NJ, United States (U.S. corporation)

PI US 6277959 B1 20010821

AI US 1998-111470 19980708 (9)

PRAI US 1997-53080P 19970709 (60)

DT Utility

FS GRANTED

EXNAM Primary Examiner: Swartz, Rodney P.

LREP McLaughlin, Jaye

CLMN Number of Claims: 16

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 2904

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Nucleic acids encoding various lymphocyte cell proteins from mammalian, including primate, reagents related thereto, including specific antibodies, and purified proteins are described. Methods of using said reagents and related diagnostic kits are also provided.

L8 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:64835 CAPLUS

DN 130:152569

TI Mammalian ***dendritic*** ***cell*** ***membrane***

proteins ***DCMP1*** and ***DCMP2*** and their production

with recombinant cells

IN Valladeau, Jenny; Ravel, Odile; Bates, Elizabeth Esther Mary; ***Ford,***

*** John***; Saeland, Sem; Lebecque, Serge J. E.

PA Schering Corporation, USA

SO PCT Int. Appl., 82 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9902562	A1	19990121	WO 1998-US13436	19980708
W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HR, HU, ID, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, -UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
ZA 9806051	A	19990118	ZA 1998-6051	19980708

AU 9882712	A1	19990208	AU 1998-82712	19980708
AU 755279	B2	20021205		
EP 998496	A1	20000510	EP 1998-932932	19980708
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, LT, LV, FI, RO				
BR 9811675	A	20000919	BR 1998-11675	19980708
US 6277959	B1	20010821	US 1998-111470	19980708
NZ 501777	A	20011026	NZ 1998-501777	19980708
JP 2002509438	T2	20020326	JP 1999-508710	19980708
NO 2000000097	A	20000309	NO 2000-97	20000107
MX 200000356	A	20001108	MX 2000-356	20000107
US 2002165346	A1	20021107	US 2001-862802	20010522
US 6756478	B2	20040629		
US 2004192892	A1	20040930	US 2004-829107	20040421
PRAI US 1997-53080P	P	19970709		
US 1998-111470	A3	19980708		
WO 1998-US13436	W	19980708		
US 2001-862802	A3	20010522		

AB Human and mouse ***dendritic*** ***cell*** ***membrane***
 proteins (***DCMP***) having similarity with lectins and
 asialoglycoprotein receptors are disclosed. Thus, the cDNAs for human and
 mouse ***DCMP1*** and of splice variants of human ***DCMP2*** were
 cloned and sequenced. The genes for these proteins mapped to human
 chromosome 12p13.

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> e saeland sem/au

E1	1	SAELAND O K/AU
E2	251	SAELAND S/AU
E3	59 -->	SAELAND SEM/AU
E4	1	SAELD H/AU
E5	1	SAELD Y/AU
E6	1	SAELDE H/AU
E7	4	SAELE ARVID H/AU
E8	2	SAELE ARVID HARLAN/AU
E9	1	SAELE H/AU
E10	2	SAELE L M/AU
E11	1	SAELE LELAND M/AU
E12	3	SAELE M/AU

=> s e2-e3 and ((dcmp?)or(dendritic cell membrane protein?))

L9 6 ("SAELAND S"/AU OR "SAELAND SEM"/AU) AND ((DCMP?) OR (DENDRITIC
 CELL MEMBRANE PROTEIN?))

=> dup rem l9

PROCESSING COMPLETED FOR L9

L10 6 DUP REM L9 (0 DUPLICATES REMOVED)

=> d bib ab 1-

YOU HAVE REQUESTED DATA FROM 6 ANSWERS - CONTINUE? Y/(N):y

L10 ANSWER 1 OF 6 USPATFULL on STN

AN 2004:248290 USPATFULL

TI Isolated mammalian membrane protein genes; related reagents

IN Valladeau, Jenny, Lyon, FRANCE

Ravel, Odile, Lyon, FRANCE

Bates, Elizabeth Esther Mary, Lyon, FRANCE

Ford, John, Palo Alto, CA, UNITED STATES

Saeland, Sem, Lyon, FRANCE

Lebecque, Serge J.E., Civrieux d'Azergue, FRANCE

PI US 2004192892 A1 20040930

AI US 2004-829107 A1 20040421 (10)

RLI Division of Ser. No. US 2001-862802, filed on 22 May 2001, GRANTED, Pat.

No. US 6756478 Division of Ser. No. US 1998-111470, filed on 8 Jul 1998,

GRANTED, Pat. No. US 6277959

PRAI US 1997-53080P 19970709 (60)

DT Utility

FS APPLICATION

LREP SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000

GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530
CLMN Number of Claims: 9
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 3026

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Nucleic acids encoding various lymphocyte cell proteins from mammalian, including primate, reagents related thereto, including specific antibodies, and purified proteins are described. Methods of using said reagents and related diagnostic kits are also provided.

L10 ANSWER 2 OF 6 USPATFULL on STN

AN 2003:232754 USPATFULL
TI Isolated mammalian membrane protein genes; related reagents
IN Chalus, Lionel, Chessy les Mines, FRANCE
Quan, Ahn B., Palo Alto, CA, UNITED STATES
Bates, Elizabeth Esther Mary, Lyon, FRANCE
Gorman, Daniel M., Newark, CA, UNITED STATES
Saeland, Sem, Lyons, FRANCE
Lebecque, Serge J. E., Civrieux d' Azergue, FRANCE
Phillips, Joseph H., JR., Palo Alto, CA, UNITED STATES

PI US 2003162955 A1 20030828

AI US 2002-270470 A1 20021011 (10)

RLI Continuation-in-part of Ser. No. US 1999-270368, filed on 16 Mar 1999, ABANDONED

PRAI US 1998-78334P 19980317 (60)

DT Utility

FS APPLICATION

LREP SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530

CLMN Number of Claims: 21

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 2947

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Nucleic acids encoding various lymphocyte cell proteins from a primate, reagents related thereto, including specific antibodies, and purified proteins are described. Methods of using said reagents and related diagnostic kits are also provided.

L10 ANSWER 3 OF 6 USPATFULL on STN

AN 2002:295296 USPATFULL
TI Isolated mammalian membrane protein genes; related reagents
IN Valladeau, Jenny, Lyon, FRANCE
Ravel, Odile, Lyon, FRANCE
Bates, Elizabeth Esther Mary, Lyon, FRANCE
Ford, John, Palo Alto, CA, UNITED STATES
Saeland, Sem, Lyon, FRANCE
Lebecque, Serge J. E., Civrieux d' Azergue, FRANCE

PI US 2002165346 A1 20021107

US 6756478 B2 20040629

AI US 2001-862802 A1 20010522 (9)

RLI Division of Ser. No. US 1998-111470, filed on 8 Jul 1998, PATENTED

PRAI US 1997-53080P 19970709 (60)

DT Utility

FS APPLICATION

LREP SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530

CLMN Number of Claims: 9

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 2466

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Nucleic acids encoding various lymphocyte cell proteins from mammalian, including primate, reagents related thereto, including specific antibodies, and purified proteins are described. Methods of using said reagents and related diagnostic kits are also provided.

L10 ANSWER 4 OF 6 USPATFULL on STN

AN 2001:136761 USPATFULL

TI Isolated mammalian membrane protein genes; related reagents

IN Valladeau, Jenny, Lyons, France
 Ravel, Odile, Lyons, France
 Bates, Elizabeth Esther Mary, Lyons, France
 Ford, John, Palo Alto, CA, United States
 Saeland, Sem, Lyons, France
 Lebecque, Serge J. E., Civrieux d'Azergue, France
 PA Schering Corporation, Kenilworth, NJ, United States (U.S. corporation)
 PI US 6277959 B1 20010821
 AI US 1998-111470 19980708 (9)
 PRAI US 1997-53080P 19970709 (60)
 DT Utility
 FS GRANTED
 EXNAM Primary Examiner: Swartz, Rodney P.
 LREP McLaughlin, Jaye
 CLMN Number of Claims: 16
 ECL Exemplary Claim: 1
 DRWN No Drawings
 LN.CNT 2904

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Nucleic acids encoding various lymphocyte cell proteins from mammalian, including primate, reagents related thereto, including specific antibodies, and purified proteins are described. Methods of using said reagents and related diagnostic kits are also provided.

L10 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:614130 CAPLUS

DN 131:239485

TI Mammalian ***dendritic*** ***cell*** ***membrane***
 proteins and their cDNA sequences and diagnostic uses

IN Chalus, Lionel; Quan, Ahn B.; Bates, Elizabeth Esther Mary; Gorman, Daniel M.; ***Saeland, Sem***; Lebecque, Serge J. E.; Philipps, Joseph H., Jr.

PA Schering Corporation, USA

SO PCT Int. Appl., 89 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9947673	A2	19990923	WO 1999-US3740	19990316
	WO 9947673	A3	19991118		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LU, LV, MD, MG, MK, MN, MX, NO, NZ, PL, PT, RO, RU, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	CA 2323083	AA	19990923	CA 1999-2323083	19990316
	AU 9930636	A1	19991011	AU 1999-30636	19990316
	EP 1064371	A2	20010103	EP 1999-912218	19990316
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, LT, LV, FI, RO			
	JP 2002506645	T2	20020305	JP 2000-536856	19990316
PRAI	US 1998-40111	A	19980317		
	WO 1999-US3740	W	19990316		

AB Nucleic acids encoding various SDCMP (Schering ***dendritic*** ***cell*** ***membrane*** ***proteins***), reagents related thereto, including specific antibodies, and purified proteins are described. Sequence anal. suggests that these SDCMPs are members of the lectin/asialoglycoprotein superfamily of receptors. Human SDCMP3 (initially designated lectin 73) is a type II membrane protein, with the transmembrane segment running from Ser-22 to Thr-42 and a C-type lectin domain corresponding to Cys-79 to Arg-162. The murine homolog of SDCMP3 includes a mannose recognition motif in its carbohydrate recognition domain, as well as the consensus WND sequence characteristic of sugar-binding proteins. Human SDCMP4 (initially designated lectin 47) is also a type II membrane protein with two forms, the short form corresponding to a deletion of 46 amino acids from the extracellular

domain of the long form which may result from an alternative splice event.
Human SCDMP3 expression is restricted to myeloid cells, being obsd. in
CD1a-derived dendritic cells, monocytes, and macrophages. The gene
encoding human SCDMP3 is localized at chromosome 12p12-13. Methods of
using said reagents and related diagnostic kits are also provided.

L10 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:64835 CAPLUS
DN 130:152569
TI Mammalian ***dendritic*** ***cell*** ***membrane***
proteins ***DCMP1*** and ***DCMP2*** and their production
with recombinant cells
IN Valladeau, Jenny; Ravel, Odile; Bates, Elizabeth Esther Mary; Ford, John;
Saeland, Sem ; Lebecque, Serge J. E.
PA Schering Corporation, USA
SO PCT Int. Appl., 82 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9902562	A1	19990121	WO 1998-US13436	19980708
	W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HR, HU, ID, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	ZA 9806051	A	19990118	ZA 1998-6051	19980708
	AU 9882712	A1	19990208	AU 1998-82712	19980708
	AU 755279	B2	20021205		
	EP 998496	A1	20000510	EP 1998-932932	19980708
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, LT, LV, FI, RO				
	BR 9811675	A	20000919	BR 1998-11675	19980708
	US 6277959	B1	20010821	US 1998-111470	19980708
	NZ 501777	A	20011026	NZ 1998-501777	19980708
	JP 2002509438	T2	20020326	JP 1999-508710	19980708
	NO 2000000097	A	20000309	NO 2000-97	20000107
	MX 2000000356	A	20001108	MX 2000-356	20000107
	US 2002165346	A1	20021107	US 2001-862802	20010522
	US 6756478	B2	20040629		
	US 2004192892	A1	20040930	US 2004-829107	20040421
PRAI	US 1997-53080P	P	19970709		
	US 1998-111470	A3	19980708		
	WO 1998-US13436	W	19980708		
	US 2001-862802	A3	20010522		
AB	Human and mouse ***dendritic*** ***cell*** ***membrane*** ***proteins*** (***DCMP***) having similarity with lectins and asialoglycoprotein receptors are disclosed. Thus, the cDNAs for human and mouse ***DCMP1*** and of splice variants of human ***DCMP2*** were cloned and sequenced. The genes for these proteins mapped to human chromosome 12p13.				

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> e lebecque serge/au

E1	26	LEBECQUE S J/AU
E2	1	LEBECQUE S J E/AU
E3	69 -->	LEBECQUE SERGE/AU
E4	1	LEBECQUE SERGE E/AU
E5	3	LEBECQUE SERGE G/AU
E6	2	LEBECQUE SERGE J/AU
E7	32	LEBECQUE SERGE J E/AU
E8	2	LEBECQUE SERGE JOSEPH EMMA/AU
E9	1	LEBECQUE SERGE L E/AU
E10	1	LEBECQUE SERGEI/AU
E11	1	LEBECQUE STEPHAN/AU

E12 1 LEBED A/AU

=> s el-e9 and ((dcmp?)or(dendritic cell membrane protein?))

L11 6 ("LEBECQUE S J"/AU OR "LEBECQUE S J E"/AU OR "LEBECQUE SERGE"/AU
OR "LEBECQUE SERGE E"/AU OR "LEBECQUE SERGE G"/AU OR "LEBECQUE
SERGE J"/AU OR "LEBECQUE SERGE J E"/AU OR "LEBECQUE SERGE JOSEPH
EMMA"/AU OR "LEBECQUE SERGE L E"/AU) AND ((DCMP?) OR(DENDRITIC
CELL MEMBRANE PROTEIN?))

=> dup rem l11

PROCESSING COMPLETED FOR L11

L12 6 DUP REM L11 (0 DUPLICATES REMOVED)

=> d bib ab 1-

YOU HAVE REQUESTED DATA FROM 6 ANSWERS - CONTINUE? Y/(N):Y

L12 ANSWER 1 OF 6 USPATFULL on STN

AN 2004:248290 USPATFULL

TI Isolated mammalian membrane protein genes; related reagents

IN Valladeau, Jenny, Lyon, FRANCE

Ravel, Odile, Lyon, FRANCE

Bates, Elizabeth Esther Mary, Lyon, FRANCE

Ford, John, Palo Alto, CA, UNITED STATES

Saeland, Sem, Lyon, FRANCE

Lebecque, Serge J.E. , Civrieux d'Azergue, FRANCE

PI US 2004192892 AI 20040930

AI US 2004-829107 AI 20040421 (10)

RLI Division of Ser. No. US 2001-862802, filed on 22 May 2001, GRANTED, Pat.
No. US 6756478 Division of Ser. No. US 1998-111470, filed on 8 Jul 1998,
GRANTED, Pat. No. US 6277959

PRAI US 1997-53080P 19970709 (60)

DT Utility

FS APPLICATION

LREP SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000

GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530

CLMN Number of Claims: 9

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 3026

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Nucleic acids encoding various lymphocyte cell proteins from mammalian,
including primate, reagents related thereto, including specific
antibodies, and purified proteins are described. Methods of using said
reagents and related diagnostic kits are also provided.

L12 ANSWER 2 OF 6 USPATFULL on STN

AN 2003:232754 USPATFULL

TI Isolated mammalian membrane protein genes; related reagents

IN Chalus, Lionel, Chessy les Mines, FRANCE

Quan, Ahn B., Palo Alto, CA, UNITED STATES

Bates, Elizabeth Esther Mary, Lyon, FRANCE

Gorman, Daniel M., Newark, CA, UNITED STATES

Saeland, Sem, Lyons, FRANCE

Lebecque, Serge J. E. , Civrieux d' Azergue, FRANCE

Phillips, Joseph H., JR., Palo Alto, CA, UNITED STATES

PI US 2003162955 AI 20030828

AI US 2002-270470 AI 20021011 (10)

RLI Continuation-in-part of Ser. No. US 1999-270368, filed on 16 Mar 1999,
ABANDONED

PRAI US 1998-78334P 19980317 (60)

DT Utility

FS APPLICATION

LREP SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000

GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530

CLMN Number of Claims: 21

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 2947

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Nucleic acids encoding various lymphocyte cell proteins from a primate,
reagents related thereto, including specific antibodies, and purified

proteins are described. Methods of using said reagents and related diagnostic kits are also provided.

L12 ANSWER 3 OF 6 USPATFULL on STN

AN 2002:295296 USPATFULL

TI Isolated mammalian membrane protein genes; related reagents

IN Valladeau, Jenny, Lyon, FRANCE

Ravel, Odile, Lyon, FRANCE

Bates, Elizabeth Esther Mary, Lyon, FRANCE

Ford, John, Palo Alto, CA, UNITED STATES

Saeland, Sem, Lyon, FRANCE

Lebecque, Serge J. E. , Civrieux d' Azergue, FRANCE

PI US 2002165346 A1 20021107

US 6756478 B2 20040629

AI US 2001-862802 A1 20010522 (9)

RLI Division of Ser. No. US 1998-111470, filed on 8 Jul 1998, PATENTED

PRAI US 1997-53080P 19970709 (60)

DT Utility

FS APPLICATION

LREP SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000

GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530

CLMN Number of Claims: 9

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 2466

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Nucleic acids encoding various lymphocyte cell proteins from mammalian, including primate, reagents related thereto, including specific antibodies, and purified proteins are described. Methods of using said reagents and related diagnostic kits are also provided.

L12 ANSWER 4 OF 6 USPATFULL on STN

AN 2001:136761 USPATFULL

TI Isolated mammalian membrane protein genes; related reagents

IN Valladeau, Jenny, Lyons, France

Ravel, Odile, Lyons, France

Bates, Elizabeth Esther Mary, Lyons, France

Ford, John, Palo Alto, CA, United States

Saeland, Sem, Lyons, France

Lebecque, Serge J. E. , Civrieux d'Azergue, France

PA Schering Corporation, Kenilworth, NJ, United States (U.S. corporation)

PI US 6277959 B1 20010821

AI US 1998-111470 19980708 (9)

PRAI US 1997-53080P 19970709 (60)

DT Utility

FS GRANTED

EXNAM Primary Examiner: Swartz, Rodney P.

LREP McLaughlin, Jaye

CLMN Number of Claims: 16

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 2904

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Nucleic acids encoding various lymphocyte cell proteins from mammalian, including primate, reagents related thereto, including specific antibodies, and purified proteins are described. Methods of using said reagents and related diagnostic kits are also provided.

L12 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:614130 CAPLUS

DN 131:239485

TI Mammalian ***dendritic*** ***cell*** ***membrane***

proteins and their cDNA sequences and diagnostic uses

IN Chalus, Lionel; Quan, Ahn B.; Bates, Elizabeth Esther Mary; Gorman, Daniel M.; Saeland, Sem; ***Lebecque, Serge J. E.*** ; Philipps, Joseph H., Jr.

PA Schering Corporation, USA

SO PCT Int. Appl., 89 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9947673	A2	19990923	WO 1999-US3740	19990316
	WO 9947673	A3	19991118		
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LU, LV, MD, MG, MK, MN, MX, NO, NZ, PL, PT, RO, RU, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2323083	AA	19990923	CA 1999-2323083	19990316
	AU 9930636	A1	19991011	AU 1999-30636	19990316
	EP 1064371	A2	20010103	EP 1999-912218	19990316
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, LT, LV, FI, RO				
	JP 2002506645	T2	20020305	JP 2000-536856	19990316
PRAI	US 1998-40111	A	19980317		
	WO 1999-US3740	W	19990316		

AB Nucleic acids encoding various SDCMP (Schering ***dendritic***
 cell ***membrane*** ***proteins***), reagents related
 thereto, including specific antibodies, and purified proteins are
 described. Sequence anal. suggests that these SDCMPs are members of the
 lectin/asialoglycoprotein superfamily of receptors. Human SDCMP3
 (initially designated lectin 73) is a type II membrane protein, with the
 transmembrane segment running from Ser-22 to Thr-42 and a C-type lectin
 domain corresponding to Cys-79 to Arg-162. The murine homolog of SDCMP3
 includes a mannose recognition motif in its carbohydrate recognition
 domain, as well as the consensus WND sequence characteristic of
 sugar-binding proteins. Human SDCMP4 (initially designated lectin 47) is
 also a type II membrane protein with two forms, the short form
 corresponding to a deletion of 46 amino acids from the extracellular
 domain of the long form which may result from an alternative splice event.
 Human SCDMP3 expression is restricted to myeloid cells, being obsd. in
 CD1a-derived dendritic cells, monocytes, and macrophages. The gene
 encoding human SDCMP3 is localized at chromosome 12p12-13. Methods of
 using said reagents and related diagnostic kits are also provided.

L12 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:64835 CAPLUS

DN 130:152569

TI Mammalian ***dendritic*** ***cell*** ***membrane***
 proteins ***DCMP1*** and ***DCMP2*** and their production
 with recombinant cells

IN Valladeau, Jenny; Ravel, Odile; Bates, Elizabeth Esther Mary; Ford, John;
 Saeland, Sem; ***Lebecque, Serge J. E.***

PA Schering Corporation, USA

SO PCT Int. Appl., 82 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9902562	A1	19990121	WO 1998-US13436	19980708
	W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HR, HU, ID, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	ZA 9806051	A	19990118	ZA 1998-6051	19980708
	AU 9882712	A1	19990208	AU 1998-82712	19980708
	AU 755279	B2	20021205		
	EP 998496	A1	20000510	EP 1998-932932	19980708
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, LT, LV, FI, RO				
	BR 9811675	A	20000919	BR 1998-11675	19980708

US 6277959	B1	20010821	US 1998-111470	19980708
NZ 501777	A	20011026	NZ 1998-501777	19980708
JP 2002509438	T2	20020326	JP 1999-508710	19980708
NO 2000000097	A	20000309	NO 2000-97	20000107
MX 200000356	A	20001108	MX 2000-356	20000107
US 2002165346	A1	20021107	US 2001-862802	20010522
US 6756478	B2	20040629		
US 2004192892	A1	20040930	US 2004-829107	20040421
PRAI US 1997-53080P	P	19970709		
US 1998-111470	A3	19980708		
WO 1998-US13436	W	19980708		
US 2001-862802	A3	20010522		

AB Human and mouse ***dendritic*** ***cell*** ***membrane***
 proteins (***DCMP***) having similarity with lectins and
 asialoglycoprotein receptors are disclosed. Thus, the cDNAs for human and
 mouse ***DCMP1*** and of splice variants of human ***DCMP2*** were
 cloned and sequenced. The genes for these proteins mapped to human
 chromosome 12p13.

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s (dcmp?)or(dendritic cell membrane protein?)
 L13 3326 (DCMP?) OR(DENDRITIC CELL MEMBRANE PROTEIN?)

=> dup rem l13
 PROCESSING IS APPROXIMATELY 26% COMPLETE FOR L13
 PROCESSING IS APPROXIMATELY 72% COMPLETE FOR L13
 PROCESSING COMPLETED FOR L13
 L14 1918 DUP REM L13 (1408 DUPLICATES REMOVED)

=> s l14 and DCMP1
 L15 8 L14 AND DCMP1

=> d bib ab 1-
 YOU HAVE REQUESTED DATA FROM 8 ANSWERS - CONTINUE? Y/(N):y

L15 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2002:8381 CAPLUS
 DN 137:243538
 TI mPR (membrane associated progesterone receptor) homologues in plants and
 mammals
 AU Choi, Hosoon
 CS Georgia Institute of Technology, Atlanta, GA, USA
 SO (2001) 98 pp. Avail.: UMI, Order No. DA3004534
 From: Diss. Abstr. Int., B 2001, 62(2), 638
 DT Dissertation
 LA English
 AB Unavailable

L15 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1999:64835 CAPLUS
 DN 130:152569
 TI Mammalian ***dendritic*** ***cell*** ***membrane***
 proteins ***DCMP1*** and ***DCMP2*** and their production
 with recombinant cells
 IN Valladeau, Jenny; Ravel, Odile; Bates, Elizabeth Esther Mary; Ford, John;
 Saeland, Sem; Lebecque, Serge J. E.
 PA Schering Corporation, USA
 SO PCT Int. Appl., 82 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9902562	A1	19990121	WO 1998-US13436	19980708
	W:			AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HR, HU,	
				ID, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN,	
				MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ,	
				VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM	

RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,
CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

ZA 9806051	A	19990118	ZA 1998-6051	19980708
AU 9882712	A1	19990208	AU 1998-82712	19980708
AU 755279	B2	20021205		
EP 998496	A1	20000510	EP 1998-932932	19980708
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, LT, LV, FI, RO				
BR 9811675	A	20000919	BR 1998-11675	19980708
US 6277959	B1	20010821	US 1998-111470	19980708
NZ 501777	A	20011026	NZ 1998-501777	19980708
JP 2002509438	T2	20020326	JP 1999-508710	19980708
NO 2000000097	A	20000309	NO 2000-97	20000107
MX 200000356	A	20001108	MX 2000-356	20000107
US 2002165346	A1	20021107	US 2001-862802	20010522
US 6756478	B2	20040629		
US 2004192892	A1	20040930	US 2004-829107	20040421
PRAI US 1997-53080P	P	19970709		
US 1998-111470	A3	19980708		
WO 1998-US13436	W	19980708		
US 2001-862802	A3	20010522		

AB Human and mouse ***dendritic*** ***cell*** ***membrane***
proteins (***DCMP***) having similarity with lectins and
asialoglycoprotein receptors are disclosed. Thus, the cDNAs for human and
mouse ***DCMP1*** and of splice variants of human ***DCMP2*** were
cloned and sequenced. The genes for these proteins mapped to human
chromosome 12p13.

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 3 OF 8 USPATFULL on STN

AN 2004:292283 USPATFULL
TI Methods for monitoring multiple gene expression
IN Berka, Randy M., Davis, CA, UNITED STATES
Rey, Michael W., Davis, CA, UNITED STATES
Shuster, Jeffrey R., Davis, CA, UNITED STATES
Kauppinen, Sakari, Smoerum, DENMARK
Clausen, Ib Groth, Hillerod, DENMARK
Olsen, Peter Bjarke, Copenhagen, DENMARK
PA Novozymes Biotech, Inc., Davis, CA (U.S. corporation)
Novozymes A/S, Inc., Bagsvaerd, DENMARK (U.S. corporation)
PI US 2004229367 A1 20041118
AI US 2003-653047 A1 20030829 (10)
RLI Division of Ser. No. US 2000-533559, filed on 22 Mar 2000, PENDING
Continuation-in-part of Ser. No. US 1999-273623, filed on 22 Mar 1999,
ABANDONED
DT Utility
FS APPLICATION
LREP NOVOZYMES BIOTECH, INC., 1445 DREW AVE, DAVIS, CA, 95616
CLMN Number of Claims: 8
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 19697

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to methods for monitoring differential
expression of a plurality of genes in a first filamentous fungal cell
relative to expression of the same genes in one or more second
filamentous fungal cells using microarrays containing filamentous fungal
expressed sequenced tags. The present invention also relates to
filamentous fungal expressed sequenced tags and to computer readable
media and substrates containing such expressed sequenced tags for
monitoring expression of a plurality of genes in filamentous fungal
cells.

L15 ANSWER 4 OF 8 USPATFULL on STN

AN 2004:273693 USPATFULL
TI Mammalian c-type lectins
IN Butz, Eric A, Seattle, WA, UNITED STATES
Anderson, Dirk M, Seattle, WA, UNITED STATES
PI US 2004214190 A1 20041028

AI US 2004-492100 A1 20040408 (10)
WO 2002-US31996 20021004
PRAI US 2001-328026P 20011009 (60)
DT Utility
FS APPLICATION
LREP IMMUNEX CORPORATION, LAW DEPARTMENT, 1201 AMGEN COURT WEST, SEATTLE, WA,
98119
CLMN Number of Claims: 44
ECL Exemplary Claim: 1
DRWN 5 Drawing Page(s)
LN.CNT 4312.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides novel mammalian C-type lectin polypeptides associated with antigen presenting cells. Designated as Dendritic Cell C-type Lectins (DCL), the following four novel genes have been discovered: DCL 1, DCL 2, DCL 3 and DCL 4, as well as splice variants svDCL 2, svDCL 3 and svDCL 4, and a human homologue herein designated DCL 5. The present invention provides polynucleotides encoding DCL polypeptides, recombinant expression vectors, host cells transfected with the recombinant expression vectors, methods of producing and isolating the inventive polypeptides and various screening assays. Therapeutic compositions and methods of treating various diseases are also provided.

L15 ANSWER 5 OF 8 USPATFULL on STN

AN 2004:248290 USPATFULL
TI Isolated mammalian membrane protein genes; related reagents
IN Valladeau, Jenny, Lyon, FRANCE
Ravel, Odile, Lyon, FRANCE
Bates, Elizabeth Esther Mary, Lyon, FRANCE
Ford, John, Palo Alto, CA, UNITED STATES
Saeland, Sem, Lyon, FRANCE
Lebecque, Serge J.E., Civrieux d'Azergue, FRANCE

PI US 2004192892 A1 20040930

AI US 2004-829107 A1 20040421 (10)

RLI Division of Ser. No. US 2001-862802, filed on 22 May 2001, GRANTED, Pat. No. US 6756478 Division of Ser. No. US 1998-111470, filed on 8 Jul 1998, GRANTED, Pat. No. US 6277959

PRAI US 1997-53080P 19970709 (60)

DT Utility

FS APPLICATION

LREP SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000 GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530

CLMN Number of Claims: 9

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 3026

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Nucleic acids encoding various lymphocyte cell proteins from mammalian, including primate, reagents related thereto, including specific antibodies, and purified proteins are described. Methods of using said reagents and related diagnostic kits are also provided.

L15 ANSWER 6 OF 8 USPATFULL on STN

AN 2002:295296 USPATFULL

TI Isolated mammalian membrane protein genes; related reagents

IN Valladeau, Jenny, Lyon, FRANCE
Ravel, Odile, Lyon, FRANCE
Bates, Elizabeth Esther Mary, Lyon, FRANCE
Ford, John, Palo Alto, CA, UNITED STATES
Saeland, Sem, Lyon, FRANCE
Lebecque, Serge J. E., Civrieux d' Azergue, FRANCE

PI US 2002165346 A1 20021107

US 6756478 B2 20040629

AI US 2001-862802 A1 20010522 (9)

RLI Division of Ser. No. US 1998-111470, filed on 8 Jul 1998, PATENTED

PRAI US 1997-53080P 19970709 (60)

DT Utility

FS APPLICATION

LREP SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000 GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530

CLMN Number of Claims: 9
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 2466

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Nucleic acids encoding various lymphocyte cell proteins from mammalian, including primate, reagents related thereto, including specific antibodies, and purified proteins are described. Methods of using said reagents and related diagnostic kits are also provided.

L15 ANSWER 7 OF 8 USPTFULL on STN

AN 2001:136761 USPTFULL

TI Isolated mammalian membrane protein genes; related reagents

IN Valladeau, Jenny, Lyons, France

Ravel, Odile, Lyons, France

Bates, Elizabeth Esther Mary, Lyons, France

Ford, John, Palo Alto, CA, United States

Saeland, Sem, Lyons, France

Lebecque, Serge J. E., Civrieux d'Azergue, France

PA Schering Corporation, Kenilworth, NJ, United States (U.S. corporation)

PI US 6277959 B1 20010821

AI US 1998-111470 19980708 (9)

PRAI US 1997-53080P 19970709 (60)

DT Utility

FS GRANTED

EXNAM Primary Examiner: Swartz, Rodney P.

LREP McLaughlin, Jaye

CLMN Number of Claims: 16

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 2904

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Nucleic acids encoding various lymphocyte cell proteins from mammalian, including primate, reagents related thereto, including specific antibodies, and purified proteins are described. Methods of using said reagents and related diagnostic kits are also provided.

L15 ANSWER 8 OF 8 USPTFULL on STN

AN 82:26764 USPTFULL

TI Preparation of cyclopropane carboxylic acid esters

IN Milner, David J., Runcorn, England

Holland, David, Runcorn, England

PA Imperial Chemical Industries Limited, London, England (non-U.S. corporation)

PI US 4332962 19820601

AI US 1981-238950 19810227 (6)

RLI Continuation of Ser. No. US 1979-49322, filed on 18 Jun 1979, now abandoned which is a continuation of Ser. No. US 1978-883310, filed on 3 Mar 1978, now abandoned

PRAI GB 1977-10401 19770311

DT Utility

FS Granted

EXNAM Primary Examiner: Shippen, Michael L.

LREP Cushman, Darby & Cushman

CLMN Number of Claims: 6

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 296

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Process for the preparation of 3(2,2-dihalovinyl)-2,2-dimethyl cyclopropane carboxylic acids, especially permethrin acid ethyl ester, by reacting a diazoacetic acid ester with a 1,1-dihalo-4-methyl-1,3-pentadiene in the presence of a catalyst comprising a divalent rhodium salt of a carboxylic acid or borofluoric acid. The products have improved yields and better cis/trans isomer ratios than when the more common catalysts, e.g. copper-bronze, are used.

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STN INTERNATIONAL LOGOFF AT 14:08:40 ON 13 DEC 2004